

FORM PTO-1300 (Rev. 12-29-99)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		AGENT'S DOCKET NUMBER	
<b>TRANSMITTAL LETTER TO THE UNITED STATES          DESIGNATED/ELECTED OFFICE (DO/EO/US)          CONCERNING A FILING UNDER 35 U.S.C. 371</b>				003300-723 U.S. APPLICATION NO. (If known, see 37 C.F.R. 1.5) <div style="font-size: 1.5em; font-weight: bold;">09/743107</div>	
INTERNATIONAL APPLICATION NO. PCT/SE99/01230		INTERNATIONAL FILING DATE 6 July 1999		PRIORITY DATE CLAIMED 6 July 1998, 17 July 1998, 29 December 1998	
TITLE OF INVENTION <b>PEPTIDES BASED ON THE SEQUENCE OF HUMAN LACTOFERRIN AND THEIR USE</b>					
APPLICANT(S) FOR DO/EO/US <b>LARS Å. HANSON, LARS BALTZER, INGER MATTSBY-BALTZER and GUNNAR T. DOLPHIN</b>					
<p>Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:          It is contemplated that this Application be prosecuted in the United States while using Claims 1 to 52 that were filed on September 29, 2000 during the international phase of the examination as further amended in the Preliminary Amendment filed herewith.</p> <ol style="list-style-type: none"> <li>1. <input checked="" type="checkbox"/> This is a <b>FIRST</b> submission of items concerning a filing under 35 U.S.C. 371.</li> <li>2. <input type="checkbox"/> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a filing under 35 U.S.C. 371.</li> <li>3. <input checked="" type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. 371(b) and the PCT Articles 22 and 39(1).</li> <li>4. <input checked="" type="checkbox"/> A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date.</li> <li>5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2))             <ol style="list-style-type: none"> <li>a. <input checked="" type="checkbox"/> is transmitted herewith (required only if not transmitted by the International Bureau).</li> <li>b. <input checked="" type="checkbox"/> has been transmitted by the International Bureau.</li> <li>c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US)</li> </ol> </li> <li>6. <input type="checkbox"/> A translation of the International Application into English (35 U.S.C. 371(c)(2)).</li> <li>7. <input type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))             <ol style="list-style-type: none"> <li>a. <input type="checkbox"/> are transmitted herewith (required only if not transmitted by the International Bureau).</li> <li>b. <input type="checkbox"/> have been transmitted by the International Bureau.</li> <li>c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.</li> <li>d. <input type="checkbox"/> have not been made and will not be made.</li> </ol> </li> <li>8. <input type="checkbox"/> A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).</li> <li>9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)) (signed Declaration will follow).</li> <li>10. <input type="checkbox"/> A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).</li> </ol> <p><b>Items 11. to 16. below concern other document(s) or information included:</b></p> <ol style="list-style-type: none"> <li>11. <input checked="" type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98.</li> <li>12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.</li> <li>13. <input checked="" type="checkbox"/> A <b>FIRST</b> preliminary amendment.  <input type="checkbox"/> A <b>SECOND</b> or <b>SUBSEQUENT</b> preliminary amendment.</li> <li>14. <input type="checkbox"/> A substitute specification.</li> <li>15. <input type="checkbox"/> A change of power of attorney and/or address letter.</li> <li>16. <input checked="" type="checkbox"/> Other items or information: Small Entity status is claimed.</li> </ol> <p>Certified copies of Swedish Application No. 9802441-7 filed 6 July 1998, Swedish Application No. 9802562-0 filed 17 July 1998, and Swedish Application No. 9804614-7 filed 29 December 1998 were submitted to the international office. Thus it is believed that the claims for priority have been perfected.</p>					

U.S. APPLICATION NO. (If known, use 37 CFR 1.51(a)) <b>09/743101</b>		INTERNATIONAL APPLICATION NO. <b>PCT/SE99/01230</b>		ATTORNEY'S DOCKET NUMBER <b>003300-723</b>																	
17. <input type="checkbox"/> The following fees are submitted:				<b>CALCULATIONS</b>	PTO USE ONLY																
<b>Basic National Fee (37 CFR 1.492(a)(1)-(5)):</b>  Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO or JPO ..... \$1,000.00 (960)  International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO ..... \$860.00 (970)  International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee (37 CFR 1.445(a)(2)) paid to USPTO ..... \$710.00 (958)  International preliminary examination fee paid to USPTO (37 CFR 1.482) but all claims did not satisfy provisions of PCT Article 33(1)-(4) ..... \$690.00 (956)  International preliminary examination fee paid to USPTO (37 CFR 1.482) and all claims satisfied provisions of PCT Article 33(1)-(4) ..... \$100.00 (962)																					
<b>ENTER APPROPRIATE BASIC FEE AMOUNT =</b>																					
Surcharge of \$130.00 (154) for furnishing the oath or declaration later than months from the earliest claimed priority date (37 CFR 1.492(e)). 20 <input type="checkbox"/> 30 <input type="checkbox"/>				\$ 1,000.00																	
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:20%;">Claims</th> <th style="width:20%;">Number Filed</th> <th style="width:20%;">Number Extra</th> <th style="width:20%;">Rate</th> </tr> </thead> <tbody> <tr> <td>Total Claims</td> <td style="text-align: center;">42 -20 =</td> <td style="text-align: center;">22</td> <td style="text-align: center;">X\$18.00 (966)</td> </tr> <tr> <td>Independent Claims</td> <td style="text-align: center;">11 -3 =</td> <td style="text-align: center;">8</td> <td style="text-align: center;">X\$80.00 (964)</td> </tr> <tr> <td colspan="3">Multiple dependent claim(s) (if applicable)</td> <td style="text-align: center;">+ \$270.00 (968)</td> </tr> </tbody> </table>				Claims	Number Filed	Number Extra	Rate	Total Claims	42 -20 =	22	X\$18.00 (966)	Independent Claims	11 -3 =	8	X\$80.00 (964)	Multiple dependent claim(s) (if applicable)			+ \$270.00 (968)	\$ 396.00	
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Total Claims	42 -20 =	22	X\$18.00 (966)																		
Independent Claims	11 -3 =	8	X\$80.00 (964)																		
Multiple dependent claim(s) (if applicable)			+ \$270.00 (968)																		
<b>TOTAL OF ABOVE CALCULATIONS =</b>				\$ 1,636.00																	
Reduction for 1/2 for filing by small entity, if applicable. Verified Small Entity statement must also be filed. (Note 37 CFR 1.9, 1.27, 1.28).				\$ 818.00																	
<b>SUBTOTAL =</b>				\$ 818.00																	
Processing fee of \$130.00 (156) for furnishing the English translation later than months from the earliest claimed priority date (37 CFR 1.492(f)). 20 <input type="checkbox"/> 30 <input type="checkbox"/>				\$																	
<b>TOTAL NATIONAL FEE =</b>				\$ 818.00																	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 (581) per property +				\$ --																	
<b>TOTAL FEES ENCLOSED =</b>				\$ 818.00																	
				Amount to be: refunded	\$																
				charged	\$																
<p>a. <input checked="" type="checkbox"/> A check in the amount of \$ <u>818.00</u> to cover the above fees is enclosed.</p> <p>b. <input type="checkbox"/> Please charge my Deposit Account No. <u>02-4800</u> in the amount of \$_____ to cover the above fees. A duplicate copy of this sheet is enclosed.</p> <p>c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>02-4800</u>. A duplicate copy of this sheet is enclosed.</p> <p><b>NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.</b></p> <p>SEND ALL CORRESPONDENCE TO:</p> <p style="margin-left: 40px;">Benton S. Duffett, Jr. BURNS, DOANE, SWECKER &amp; MATHIS, L.L.P. P.O. Box 1404 Alexandria, Virginia 22313-1404 (703) 836-6620</p>																					
<p style="text-align: center;"><i>Benton S. Duffett Jr.</i></p> <p style="text-align: center;">SIGNATURE</p> <p style="text-align: center;">Benton S. Duffett, Jr.</p> <p style="text-align: center;">NAME</p> <p style="text-align: center;"><u>22,030</u></p> <p style="text-align: center;">REGISTRATION NUMBER</p>				<p>Filed: January 5, 2001</p>																	